

PTO/SB/80 (04-05)

Approved for use through 11/30/2005. OMB 0651-0035  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

☒ Practitioners associated with the Customer Number:

23906

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number
CHYRREA J. SEBREE	45,348		

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

☒ The address associated with Customer Number:

23906

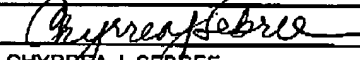
OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone	Email		

Assignee Name and Address:

E. I. DU PONT DE NEMOURS AND COMPANY  
1007 Market Street  
Wilmington, Delaware 19898  
United States of America**A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.****SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	October 6, 2005
Name	CHYRREA J. SEBREE	Telephone	(302) 992-3407
Title	E. I. du Pont de Nemours and Company		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/98 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: E. I. DU PONT DE NEMOURS AND COMPANYApplication No./Patent No.: US 10/632,817 Filed/Issue Date: August 4, 2003Entitled: REFRIGERANT COMPOSITIONSE. I. DU PONT DE NEMOURS AND COMPANY, a corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:1. From: RHODIA LIMITED To: E. I. DU PONT DE NEMOURS AND COMPANYThe document was recorded in the United States Patent and Trademark Office at  
Reel 016610, Frame 0879, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.☒ Copies of assignments or other documents in the chain of title are attached.

(NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Chyrrea J. Sebree  
SignatureCHYRREA J. SEBREE

Printed or Typed Name

Senior Counsel

Title

October 6, 2005

Date

(302) 992-3407

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## UNITED STATES PATENT AND TRADEMARK OFFICE

Chymee J. Sebree

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 05, 2005

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\*500053374\*

CHYRREA J. SEBREE  
4417 LANCASTER PIKE  
LEGAL-PATENTS  
WILMINGTON, DE 19805UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 10/04/2005

REEL/FRAME: 016610/0879  
NUMBER OF PAGES: 6BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: RHODIA LIMITED (BOWMAN)

## ASSIGNOR:

RHODIA LIMITED

DOC DATE: 08/31/2005

## ASSIGNEE:

E. I. DU PONT DE NEMOURS AND  
COMPANY  
1007 MARKET STREET  
LEGAL-PATENTS  
WILMINGTON, DELAWARE 19898

SERIAL NUMBER: 10632817

FILING DATE: 08/04/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: REFRIGERANT COMPOSITION

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OCT 06 2005

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☐ TO BE REVIEWED  
BY ATTORNEY

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016610/0879 PAGE 2

SERIAL NUMBER: 10936717  
PATENT NUMBER:  
TITLE: REFRIGERANT COMPOSITIONS

FILING DATE: 09/09/2004  
ISSUE DATE:

SERIAL NUMBER: 10053569  
PATENT NUMBER:  
TITLE: REFRIGERANT COMPOSITIONS

FILING DATE: 01/24/2002  
ISSUE DATE:

SERIAL NUMBER: 09308910  
PATENT NUMBER: 6521141  
TITLE: REFRIGERANT COMPOSITION

FILING DATE: 09/30/1999  
ISSUE DATE: 02/18/2003

SERIAL NUMBER: 09351335  
PATENT NUMBER: 6428720  
TITLE: REFRIGERANT COMPOSITIONS

FILING DATE: 07/12/1999  
ISSUE DATE: 08/06/2002

SERIAL NUMBER: 10148561  
PATENT NUMBER: 6655160  
TITLE: REFRIGERANT COMPOSITIONS

FILING DATE: 10/30/2002  
ISSUE DATE: 12/02/2003

SERIAL NUMBER: 09308910  
PATENT NUMBER:  
PCT NUMBER: GB9703286  
TITLE: REFRIGERANT COMPOSITION

FILING DATE: 09/30/1999  
ISSUE DATE:

SERIAL NUMBER:  
PATENT NUMBER:  
PCT NUMBER: GB9802079  
TITLE:

FILING DATE:  
ISSUE DATE:

SERIAL NUMBER: 10148561  
PATENT NUMBER:  
PCT NUMBER: GB0004580  
TITLE: REFRIGERANT COMPOSITIONS

FILING DATE: 10/30/2002  
ISSUE DATE:

ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

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## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

10/04/2005  
500053374

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RHODIA LIMITED	08/31/2005
RECEIVING PARTY DATA	
Name:	E. I. DU PONT DE NEMOURS AND COMPANY
Street Address:	1007 MARKET STREET
Internal Address:	LEGAL-PATENTS
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19898
PROPERTY NUMBERS Total: 9	
Property Type	Number
Patent Number:	6521141
Patent Number:	6428720
Patent Number:	6655160
Application Number:	10632817
Application Number:	10936717
Application Number:	10053569
PCT Number:	GB9703286
PCT Number:	GB9802079
PCT Number:	GB0004580
CORRESPONDENCE DATA	
Fax Number:	(302)992-4773
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(302) 992-2973
Email:	CAROLA.REEDER@USA.DUPONT.COM

CH \$360.00 6521141

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PAGE 005/005

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Correspondent Name: CHYRREA J. SEBREE  
Address Line 1: 4417 LANCASTER PIKE  
Address Line 2: LEGAL-PATENTS  
Address Line 4: WILMINGTON, DELAWARE 19805

ATTORNEY DOCKET NUMBER:

RHODIA LIMITED (BOWMAN)

NAME OF SUBMITTER:

CAROL REEDER

Total Attachments: 4

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**PATENT ASSIGNMENT**

WHEREAS, **RHODIA LIMITED** (registered in England and Wales under number 213674) whose registered office is at Oak House, Reeds Crescent, Watford, Hertfordshire, WD24 4QP, England (hereinafter "ASSIGNOR") is the owner of the entire right, title and interest in and to the patents, patent applications and publications listed in Schedule A (hereinafter **PATENTS**);

WHEREAS, E. I. du Pont de Nemours and Company, a corporation organized under the laws of the State of Delaware, United States of America, a corporation, (hereinafter "ASSIGNEE"), has entered into a Sale and Purchase Agreement with

- (1) **RHODIA UK LIMITED** (registered in England and Wales under number 36833) whose registered office is at Oak House, Reeds Crescent, Watford, Hertfordshire, WD24 4QP, England ("RUK"); and
- (2) **RHODIA LIMITED** (registered in England and Wales under number 213674) whose registered office is at Oak House, Reeds Crescent, Watford, Hertfordshire, WD24 4QP, England ("RL"); and
- (3) **RHODIA ORGANIQUE FINE LIMITED** (registered in England and Wales under number 3611077) whose registered office is at Oak House, Reeds Crescent, Watford, Hertfordshire, WD24 4QP, England ("ROFL"); and
- (4) **RHODIA S.A.** a French société anonyme, whose registered office is located at 26 quai Alphonse Gallo, 92100 Boulogne Billancourt (France), registered with the Trade and Companies Register of Nanterre (France) under number 352 170 161 ("S.A.");

collectively referred to as "Rhodia Associated Companies"

wherein such Agreement provides for the acquisition by Assignee of certain assets relating to Assignor's business;

WHEREAS, ASSIGNEE is desirous of acquiring any and all rights that Assignor and Rhodia Associated Companies may have in and to the PATENTS along with the right to recover damages and lost profits from infringements thereof;

NOW THEREFORE, for good and valuable consideration, receipt and sufficiency of which is hereby acknowledged, ASSIGNOR does hereby assign unto ASSIGNEE its entire right, title and interest in, to and under the PATENTS set forth in Schedule A, and divisionals, continuations, substitute applications, continuation-in-parts, and reissues thereof, and extensions thereof; along with claims and rights to sue and recover damages and lost profits resulting from infringements thereof; and the ability to otherwise stand in the place of Assignor in all matters related thereto;

Assignor hereby requests that the Commissioner for Patents (the "Commissioner") record this Assignment of Patent Rights to DuPont. Assignor hereby further authorizes and requests the Commissioner to issue any and all Letters Patent of the United States resulting from applications assigned hereunder to Assignee, or its successors and assigns.

ASSIGNOR agrees to cooperate with ASSIGNEE and to execute all documents necessary and proper to assign the title and interest in and to the PATENTS. ASSIGNEE shall be responsible for preparing and obtaining required signatures for all necessary assignments and registrations, and shall be responsible for all costs associated therewith.

In WITNESS WHEREOF, ASSIGNOR has caused this instrument to be executed and delivered by an authorized representative as of the date listed below.



**SIGNED**

by:

Name: **Daniel Vidalinc**  
who is duly authorized for and on  
behalf of **RHODIA LIMITED**  
in the presence of:

31 August 2005

Witness / Notary signature:

Name: **EDWARD GARETT**  
Address: **NARROW WATER HOUSE, BRISTOL, BS1 4AT UK**  
Occupation: **TRADER**

Signed by **Mark S. Baunchalk**

Name: **Mark S. Baunchalk**  
who is duly authorized for  
and on behalf of  
**E.I. du Pont de Nemours and Company**  
in the presence of

31 August  
2005

witness

Name: **EDWARD GARETT**  
Address: **NARROW WATER HOUSE, BRISTOL, BS1 4AT UK**  
Occupation: **TRADER**

**SCHEDULE A**

US Patent No.	Title	Filing	Date Granted
US6521141	Refrigerant Composition	28 November 1997	18 February 2003
US6428720	Refrigerant Compositions	12 July 1999	6 August 2002
US6655160	Refrigerant Compositions	30 November 2000	2 December 2003

US Patent Application No.	Title	Filing Date
US10/632,817	Refrigerant Compositions	4 August 2003
US10/936,717	Refrigerant Compositions	9 September 2004
US10/053,569	Refrigerant Compositions	24 January 2002

Rights under the following PCT applications to the extent that they give rise to any rights to patent applications in the USA:

PCT/GB97/03286 WO98/23702	Refrigerant Composition	28 November 1997
PCT/GB98/02079 WO99/03947	Refrigerant Compositions	15 July 1998
PCT/GB00/04580 WO01/40400	Refrigerant Compositions	30 November 2000